

1 APPARATUS, SYSTEMS AND METHODS FOR PRINTING DIMENSIONALLY
2 ACCURATE SYMBOLOGIES ON LASER PRINTERS CONFIGURED WITH REMOTE
3 CLIENT COMPUTER DEVICES

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5 ABSTRACT OF THE INVENTION.

6 The present invention provides apparatus, systems and methods providing a printer
7 interface in a global communications environment for a shipping management system
8 resident on a server computer device remote from a user client computer device, that creates
9 an image of a shipping label with dimensionally accurate symbologies, such as a bar code
10 label, for display on a remote display device and for printing on a remote printing device,
11 such as a laser printer, configured with the remote user client computer device. The present
12 invention provides apparatus, systems and methods providing a printer interface that
13 recognizes the graphic resolution for each printer, including laser printers, configured with
14 each of a plurality of remote user client computer devices, wherein the printer interface
15 communicates with each remote user client computer device over a global communications
16 network. The present invention provides apparatus, systems and methods for creating a
17 shipping label image bearing a dimensionally accurate symbology for display on a display
18 device configured with the particular remote user client computer device for printing on the
19 particular printer device.